Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051619\
Data File : BE099636.D
Acq On : 16 May 2019 23:52
Operator : JU/SJ
Sample : PB119714BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119714BS

Manual Integrations APPROVED
mohammad
5/17/2019 2:25:36 PM

Quant Time: May 17 12:36:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1922	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	5636	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	3344	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	9204	0.40	ng		0.00
27) Chrysene-d12	21.41	240	13049	0.40	ng		0.00
34) Perylene-d12	23.96	264	16349	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1501	0.28	ng		0.01
5) Phenol-d6	6.98	99	1884	0.27	ng		0.00
8) Nitrobenzene-d5	8.98	82	1706	0.31	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	3045m	0.32	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	512	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	4594	0.36	ng		0.00
25) Fluoranthene-d10	19.27	212	40625	0.33	ng		0.00
29) Terphenyl-d14	19.86	244	8628	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2752	0.971	ng	#	77
3) n-Nitrosodimethylamine	3.62	42	577	0.319	ng	#	96
6) bis(2-Chloroethyl)ether	7.24	93	1756	0.302	ng		92
9) Naphthalene	10.67	128	21304	0.355	ng		99
10) Hexachlorobutadiene	10.94	225	1597	0.364	ng		97
12) 2-Methylnaphthalene	12.30	142	3196	0.323	ng		97
16) Acenaphthylene	14.21	152	5298	0.336	ng		100
17) Acenaphthene	14.54	154	3044	0.342	ng		99
18) Fluorene	15.53	166	4270	0.334	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	1832	0.345	ng		97
21) Hexachlorobenzene	16.53	284	1862	0.357	ng		98
22) Pentachlorophenol	16.91	266	416	0.412	ng		92
23) Phenanthrene	17.27	178	7595	0.332	ng		99
24) Anthracene	17.36	178	6445	0.306	ng		98
26) Fluoranthene	19.29	202	11755	0.340	ng		99
28) Pyrene	19.66	202	11900	0.358	ng		100
30) Benzo(a)anthracene	21.40	228	15097	0.383	ng		99
31) Chrysene	21.45	228	15559	0.383	ng		96
32) Bis(2-ethylhexyl)phthalate	21.32	149	24567	0.404	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	20413	0.404	ng		99
35) Benzo(b)fluoranthene	23.17	252	16660	0.364	ng	#	86
36) Benzo(k)fluoranthene	23.22	252	18213	0.403	ng		99
37) Benzo(a)pyrene	23.84	252	16835	0.380	ng	#	91
38) Dibenzo(a,h)anthracene	26.68	278	17108	0.373	ng		97
39) Benzo(g,h,i)perylene	27.48	276	17382	0.376	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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